

ITEM # _____ PREPARED BY Wink Downen

COMMISSIONER _____ APPROVED BY _____

RESOLUTION APPROVING A CONTRACT IN AN AMOUNT NOT TO EXCEED \$449,960.00 WITH LORD & COMPANY, INC FOR THE INSTALLATION OF BI-DIRECTIONAL AMPLIFIERS IN DESIGNATED SHELBY SCHOOLS AND THIS ITEM REQUIRES EXPENDITURE OF FEDERAL GRANT FUNDS IN AN AMOUNT NOT TO EXCEED \$449,960.00. SPONSORED BY COMMISSIONER SIDNEY CHISM.

WHEREAS, The Shelby County Sheriff's Office received a United States Department of Justice Grant, COPS-Secure Our Schools; and

WHEREAS, Shelby County has a need for bi-directional amplifiers in several County Schools to improve two-way radio communications for public safety responders in the buildings; and

WHEREAS, Lord & Company, Inc., responded to RFP# 08-004-67, Bi-Directional Amplifier Engineering, Equipment and Installation, with the best and lowest bid and has the expertise to provide the services to Shelby County; and

WHEREAS, The Sheriff's Office will manage the contract and deems it prudent that the County enter into a contract and appropriate funds in a total amount of \$449,960.00 for the procurement from Lord & Company, Inc.; and

WHEREAS, Funds in the amount of \$449,960.00 are available in FY 2008/2009 Grant Budget Line Item # 697-610501-7005, Communications Equipment.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF SHELBY COUNTY, TENNESSEE, That a contract with Lord & Company, Inc. in an amount not to exceed of \$449,960.00 is hereby approved.

BE IT FURTHER RESOLVED, That funds in the amount of \$449,960.00 are hereby appropriated from FY 2008/2009 Grant Budget Line Item # 697-610501-7005, Communications Equipment, for the acquisition of bi-directional amplifiers and services from Lord & Company, Inc.

BE IT FURTHER RESOLVED, That the Mayor of Shelby County and the Director of Finance and Administration are hereby authorized to issue their warrant or warrants in an amount not to exceed \$449,960.00 to Lord & Company, Inc., for said services and to take proper credit in their accounting therefor.

BE IT FURTHER RESOLVED, That the County Mayor is hereby authorized to execute any and all documents necessary to the intents of this resolution, executed copies of which documents shall be placed on file in the Purchasing Department.

A C Wharton, Jr.

County Mayor

Date _____

ATTEST: _____

Clerk of County Commission

ADOPTED _____

Summary Sheet

I. Description of Item

Approves a contract with Lord & Company, Inc. for the purchase of bi-direction amplifiers and equipment to be installed in several County middle and high schools to allow for RF (radio frequency) penetration. The schools involved have very poor radio reception and this will greatly improve reception for public safety employees using radio inside them.

II. Source and Amount of Funding

- A.
- | Amount Expended/Budget Line Item |
|---|
| The following will be expended from line item 697-610501-7005, Communications Equipment |
| \$449,960.00 |
| Subsequent Operating budgets |
| Annual maintenance cost |
| Anticipated cost for maintenance and support of the system beyond acceptance and warranty of the system, software, service and hardware beyond the first year for the bi-directional amplifier systems solution for a four (4) year period. |
| Second Year Costs \$15,000 |
| Third Year Costs \$16,500 |
| Fourth Year Costs \$18,150 |
| Fifth Year Costs \$19,965 |
- B.
- | All Cost (Direct/Indirect) |
|--|
| Direct cost as stated above. There are no significant indirect costs |
- C.
- | Additional or Subsequent Obligations or Expenses of Shelby County |
|---|
| There is no significant other costs required for this contract |

III. Contract Items

The purchase is a fixed price and services to be acquired are expected to be delivered on or before June 30, 2009.

IV. Additional information relevant to approval of this item

The SCSO was awarded a USDOJ (United States Department of Justice) grant that was approved by Resolution #16, adopted December 17, 2007. The grant program is COPS-Secure Our Schools and requires a 50% cash match. The SCSO applied for this grant after identifying 13 schools where public safety radio coverage was poor to no signal at all. The design and construction of many County schools did not take into account that with very few windows and a dense structure, radio signals cannot get in and out of buildings.

Monies in this grant are only available to do 5 schools. We prioritized which schools would receive the equipment based upon calls for service and crimes reported. The schools are as follows.

- 1. Southwind High School
- 2. Southwind Middle School
- 3. Millington High School
- 4. Germantown High School
- 5. Arlington High School

How a BDA (bi-directional amplifier) works - Antennas and amplifiers are distributed inside the building. They are connected by coaxial cable to a large antenna on the outside of the structure. The equipment is tuned to the spectrum of the radio system. This configuration allows for the passing of radio signals from in and out of the building and vice versa.

SHELBY COUNTY BOARD OF COMMISSIONERS

AGENDA ROUTE SHEET

Referred to Commission Committee (name) Law Enforcement Committee

For Commission Action on (date) November 12, 2008

DESCRIPTION OF ITEM:

RESOLUTION APPROVING A CONTRACT IN AN AMOUNT NOT TO EXCEED \$449,960.00 WITH LORD & COMPANY, INC FOR THE INSTALLATION OF BI-DIRECTIONAL AMPLIFIERS IN DESIGNATED SHELBY SCHOOLS AND THIS ITEM REQUIRES EXPENDITURE OF FEDERAL GRANT FUNDS IN AN AMOUNT NOT TO EXCEED \$449,960.00. SPONSORED BY COMMISSIONER SIDNEY CHISM.

CHECK ALL THAT APPLY BELOW:

_____ This Action does NOT require expenditure of funds.

 X This Item requires/approves expenditure of funds as follows (complete all that apply):

County General Funds: \$_____; County CIP Funds- \$_____

State Grant Funds: \$_____ ; State Gas Tax Funds: \$_____

Federal Grant Funds: \$449,960.00

Other funds (Specify source and amount): \$ _____

Other pass-thru funds (Specify source and amount): \$ _____

Originating Department: Shelby County Sheriff's Office

APPROVAL:

Dept. Head: Wink Downen, 545-5188 \ \
(Type your name & phone #.) (Initials) (Date)

Elected Official: Harvey Kennedy, 545-5505 (for Sheriff Luttrell) \ \
(Type your name & phone #.) (Initials) (Date)

Division Director: Harvey Kennedy, 545-5505 _____ \ _____ \ _____
(Type your name & phone #.) (Initials) (Date)

CIP – A&F Director: _____

(Type your name & phone #.) (Initials) (Date)

Finance Dept. _____

(Type your name & phone #.) (Initials) (Date)

County Attorney: _____

(Type your name & phone #.) (Initials) (Date)

CAO/Mayor: _____

(Type your name & phone #.) (Initials) (Date)